

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

2 SB 252
AIU5
Cp. 2

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
COTTON DIVISION - MARKET NEWS SECTION
4841 SUMMER AVENUE, MEMPHIS, TENNESSEE 38122
Telephone (901) 521-2934



United States Cotton Quality Report For Ginnings Prior To December 1, 1976

Vol. 50, No. 3

December 20, 1976

Upland cotton ginned prior to December 1 this season averaged lower in grade and shorter in staple than a year ago, according to the Cotton Division, Agricultural Marketing Service, USDA. This season's ginnings contained record proportions of grade 41 and the largest proportion of Spotted grades since 1966. Upland ginnings through the end of November contained a larger proportion of staples 32 and 33 than any crop since 1966 and the smallest proportion of staples 34 and 35 since 1970. Cotton miking in the 3.5-4.9 mike range accounted for 82 percent of ginnings this season compared with 81 percent last season and 85 percent two years ago. Average fiber strength at 87,000 pounds per square inch was down slightly from 87,100 psi through the same period last year but up from 86,900 psi in 1974. The supply of upland cotton to December 1 was 11.1 million bales, almost the same as a year earlier. Ginnings prior to December 1 totaled 7.7 million running bales.

White grade 41 made up over 43 percent of upland ginnings prior to December 1 this season. This was the largest proportion of grade 41 in any crop since records began in 1938 and compares with almost 37 percent a year ago and 42 percent through the same period in 1974. White grades 31 and higher comprised almost 16 percent of ginnings this season against 23 percent a year earlier and 15 percent two years earlier. All White grades accounted for over 77 percent of ginnings through the end of November. This was the smallest proportion of any crop in the White grades since 1971 and compares with 83 percent the two previous years. The Light Spotted grades made up about 18 percent of ginnings against 16 percent last year and 15 percent in 1974. The Spotted grades comprised almost five percent of ginnings prior to December 1. This was the largest proportion of any crop in the Spotted grades since 1966 and compares with one percent through the same period the two previous seasons. The average grade index was 92.6 (grade 31=100) against 93.0 a year earlier and 91.8 in 1974.

Cotton stapling 34 and 35 comprised about 60 percent of upland ginnings prior to December 1 this season. This was the smallest proportion of a crop in these medium lengths since 1970 and compares with 65 percent through the same period last year and 75 percent two years earlier. Staples 32 and 33, combined, made up over 15 percent of this season's ginnings, the largest proportion of any crop in these lengths since 1966. Last season these two lengths made up seven percent of ginnings prior to December 1 and five percent two years ago. Staples 31 and shorter accounted for almost 11 percent of ginnings this season compared with 11 percent last year and five percent the year before. Staples 36 and longer comprised almost 14 percent this season against 16 and 15 percent in 1975 and 1974, respectively. The average staple was 34.0 thirty-seconds inches compared with 34.2 through the same period last year and 34.6 in 1974.

The average mike of upland cotton ginned prior to December 1 was 4.3, up slightly from 4.2 a year earlier and the same as through the same period in 1974. Cotton in the 3.5-4.9 mike range made up 82 percent of the ginnings through the end of November, up from 81 percent a year earlier but down from 85 percent two years ago. Eleven percent of ginnings miked 5.0 or higher this season compared with seven percent last year and nine percent through the same period in 1974. Almost seven percent of ginnings prior to December 1 miked 3.4 or lower against almost 13 percent a year earlier and seven percent in 1974.

Fiber strength of upland cotton ginned prior to December 1 averaged 87,000 pounds per square inch (psi), down slightly from 87,100 psi through the same period last year but up from 86,900 psi in 1974. Cotton weaker than 80,000 psi made up less than 11 percent of ginnings this season. This was the smallest percentage of any crop in these weaker ranges since records began in 1966 and compares with over 11 percent last season and 14 percent in 1974. Cotton 90,000 psi and stronger made up about 33 percent of ginnings through the end of November, about the same as a year ago, but up slightly from the 31 percent in 1974.

Cotton ginned prior to December 1 this season totaled 7,660,800 running bales, according to the Bureau of the Census. This compares with 5,793,600 bales ginned through the same period last season and 8,291,400 two years earlier. This season's ginnings to December 1 included 33,900 bales of American Pima cotton against 19,400 last year and 38,800 in 1974.

The supply of upland cotton to December 1 this season (carryover plus ginnings) totaled 11.1 million bales, almost the same as a year earlier. The grade distribution indicates an increase of 233,000 bales in this season's supply of grade 41 cotton. Grades 31 and 51 showed a decrease of 105,000 and 301,000, respectively. Supplies of all White grades decreased 221,000 bales compared with last season's supply to December 1. Supplies of Light Spotted grades decreased 184,000 bales while supplies of Spotted grades increased 326,000 bales. Staple distribution showed an increase of 108,000, 425,000 and 418,000 bales for staples 32, 33 and 34, respectively. Staple 35 showed a decrease of 854,000 bales and staple 36 decreased 158,000. Supplies of staples 30 and 31 increased slightly while staples 29 and shorter decreased. Supplies of staple 37 and longer decreased slightly.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	November 1-30			Season through November 30			Supply to December 1			Change in Supply		
		1975			1976			1975			1976 from 1975		
		Bales	Pct.	1976	Bales	Pct.	1976	1,000 bales	Pct.	1,000 bales	Pct.		
White													
G.M.	(11)	65	*	35	117	73	*	**	*	**	0	-	
S.M.	(21)	16,044	0.5	7,439	36,684	16,953	0.6	64	0.6	42	-22	-34.4	
M.+	(30)	451	*	307	1,826	894	*	13	0.1	23	+10	+76.9	
M.	(31)	541,540	18.0	487,201	1,271,434	1,178,425	22.0	1,787	16.0	1,682	-105	-5.9	
S.L.M.+	(40)	172,232	5.7	172,343	375,890	382,367	6.5	751	6.7	713	-38	-5.1	
S.L.M.	(41)	1,022,747	33.9	1,376,683	2,121,140	3,300,952	36.9	3,913	34.9	4,146	+233	+6.0	
L.M.+	(50)	54,281	1.8	99,811	129,286	198,922	2.2	456	4.1	456	0	-	
L.M.	(51)	494,999	16.5	416,893	778,929	725,633	13.5	1,426	12.7	1,125	-301	-21.1	
S.G.O.+	(60)	3,585	0.1	6,167	5,684	7,274	0.1	22	0.2	19	-3	-13.6	
S.G.O.	(61)	54,120	1.8	50,316	70,097	78,263	1.2	157	1.4	160	+3	+1.9	
G.O.+	(70)	108	*	152	124	152	*	**	*	**	0	-	
G.O.	(71)	4,509	0.1	4,986	5,722	9,606	0.1	19	0.2	21	+2	+10.5	
Light Spotted													
G.M.	(12)	-	-	-	-	-	-	**	*	-	0	-	
S.M.	(22)	1,506	0.1	2,713	1,774	3,402	*	15	0.1	7	-8	-53.3	
M.	(32)	133,950	4.5	287,192	190,615	366,161	3.3	503	4.5	542	+39	+7.8	
S.L.M.	(42)	345,809	11.5	500,349	531,790	721,494	9.2	1,275	11.4	1,099	-176	-13.8	
L.M.	(52)	131,290	4.4	161,529	201,287	242,537	3.5	455	4.1	416	-39	-8.6	
Spotted													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(23)	68	*	2,085	104	2,159	*	5	*	5	0	-	
M.	(33)	2,404	0.1	112,724	3,426	115,898	0.1	40	0.4	182	+142	+355.0	
S.L.M.	(43)	9,366	0.3	145,515	16,212	158,044	0.3	125	1.1	261	+136	+108.8	
L.M.	(53)	8,033	0.3	53,498	15,961	65,617	0.3	73	0.7	121	+48	+65.8	
Tinged 2/ (24-54)													
Stained 2/ (25-35)		254	*	26,879	465	27,138	*	16	0.1	60	+44	+275.0	
Light Gray		-	-	302	-	339	-	**	*	5	+5	-	
Gray													
G.M.	(16)	10	*	-	23	-	-	**	*	-	0	-	
S.M.	(26)	1,086	*	342	1,269	872	*	2	*	1	-1	-50.0	
M.	(36)	4,659	0.2	1,893	4,902	6,665	0.1	8	0.1	9	+1	+12.5	
S.L.M.	(46)	1,115	*	657	1,205	1,205	*	7	0.1	3	-4	-57.1	
Below Grade 3/													
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(27)	-	-	-	-	-	-	**	*	-	0	-	
M.	(37)	20	*	40	32	96	*	**	*	**	0	-	
S.L.M.	(47)	10	*	73	46	122	*	2	*	1	-1	-50.0	
All grades													
		4,534	0.2	8,741	8,190	15,610	0.1	54	0.5	41	-13	-24.1	
		3,008,795	100.0	3,926,865	5,774,234	7,626,873	100.0	11,188	100.0	11,140	-48	-0.4	

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	November 1-30			Season through November 30			Supply to December 1			Change in Supply	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1976 from 1975
	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	bales	bales	1,000
26 and shorter	1,582	229	0.1	*	1,647	327	*	*	2	1	-1
28	39,014	4,071	1.3	0.1	39,417	4,597	0.7	0.1	47	21	-26
29	125,939	40,487	4.2	1.0	126,916	46,417	2.2	0.6	190	117	-73
30	210,019	262,503	7.0	6.7	222,406	317,779	3.9	4.2	499	541	+42
31	186,502	344,866	6.2	8.8	249,624	428,909	4.3	5.6	545	621	+76
32	91,673	275,738	3.0	7.0	187,373	396,152	3.2	5.2	502	610	+108
33	134,592	336,531	4.5	8.6	243,950	788,015	4.2	10.3	719	1,144	+425
34	611,094	906,669	20.3	23.1	1,169,643	2,149,171	20.3	28.2	2,729	3,147	+418
35	1,174,402	1,256,349	39.0	32.1	2,590,536	2,438,776	44.9	32.0	4,364	3,510	-854
36	419,152	479,431	13.9	12.2	917,890	1,024,035	15.9	13.4	1,500	1,342	-158
37	14,016	17,394	0.5	0.4	23,379	29,497	0.4	0.4	80	68	-12
38	452	949	*	*	823	1,351	*	*	7	13	+6
39	241	458	*	*	282	512	*	*	**	1	+1
40 and longer	117	1,190	*	*	348	1,335	*	*	4	4	0
All staples	3,008,795	3,926,865	100.0	100.0	5,774,234	7,626,873	100.0	100.0	11,188	11,140	-48

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	November 1-30		Season through November 30		Supply to December 1	
	1975	1976	1975	1976	1975	1976
Grade index (Mid. White=100)	92.2	91.7	93.0	92.6	92.2	92.2
Average staple, 32nd. inch	33.8	33.8	34.2	34.0	34.1	33.9
Rough preparation, percent	*	0.1	*	0.1	-	-
Tenderable, percent 2/	61.0	57.8	68.2	64.9	-	-
Average mike reading	4.0	4.2	4.2	4.3	-	-
Average fiber strength (Mpsi)	86.8	85.8	87.1	87.0	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to December 1, 1976 with 1975 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals					Average mike		
	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	5.0 and above		Rdgs.	Rdgs.		
																					1975	1976			1975	1976
N.C.	-	-	*	0.1	0.3	0.1	1.2	4.1	15.4	44.4	42.0	47.1	35.7	3.8	4.6	0.4	0.7	0.2	1.6	95.6	93.1	4.2	5.3	4.5	4.3	
S.C.	-	*	*	*	0.2	0.4	0.5	0.7	12.1	4.7	57.1	28.6	28.5	47.5	1.6	15.7	*	2.4	0.7	1.1	97.7	80.8	1.6	18.1	4.3	4.6
Ga.	-	-	-	-	0.2	*	0.3	0.1	10.0	0.8	65.7	12.8	23.2	54.8	0.6	25.3	-	6.2	0.5	0.1	98.9	68.4	0.6	31.5	4.3	4.4
Fla.	-	-	-	-	-	-	-	-	4.7	-	32.6	-	61.9	-	0.8	-	-	-	-	99.2	-	0.8	-	4.5	-	-
Ala.	-	-	*	*	0.3	0.7	0.8	1.2	15.2	8.7	55.4	26.0	27.7	41.6	0.6	16.0	*	5.8	1.1	1.9	98.3	76.3	0.6	21.8	4.3	4.6
Miss.	*	*	0.1	0.2	0.8	1.5	0.9	2.1	9.9	17.1	41.1	42.5	40.6	31.5	6.3	4.8	0.3	0.3	1.8	3.8	91.6	91.1	6.6	5.1	4.4	4.3
Tenn.	-	*	*	0.5	0.2	2.4	0.4	3.2	9.9	24.5	47.1	39.5	38.0	27.0	4.1	2.6	0.3	0.3	0.6	6.1	95.0	91.0	4.4	2.9	4.4	4.2
Mo.	*	*	*	0.5	0.7	4.1	1.5	6.2	13.2	35.0	35.4	40.0	40.0	13.1	8.6	1.1	0.6	*	2.2	10.8	88.6	88.1	9.2	1.1	4.4	4.0
Ark.	*	*	0.2	0.1	1.2	1.1	1.2	1.8	7.3	12.3	26.8	31.7	48.3	36.3	12.5	12.5	2.5	4.2	2.6	3.0	82.4	80.3	15.0	16.7	4.5	4.5
Ia.	-	-	0.3	*	1.2	0.7	1.6	1.1	8.5	7.4	30.2	28.6	48.3	44.2	9.3	14.5	0.6	3.5	3.1	1.8	87.0	80.2	9.9	18.0	4.5	4.5
Okla.	0.1	*	0.4	0.3	2.1	0.6	4.3	0.9	26.0	6.3	44.8	18.8	19.6	33.6	2.3	21.3	0.4	18.2	6.9	1.8	90.4	58.7	2.7	39.5	4.1	4.8
Tex.	3.7	0.8	14.8	2.7	20.2	6.3	9.7	5.8	18.6	21.6	16.8	28.6	12.4	23.5	3.2	8.2	0.6	2.5	48.4	15.6	47.8	73.7	3.8	10.7	3.6	4.1
N.M.	2.5	0.3	12.2	1.6	21.9	5.0	15.0	6.7	36.1	38.7	12.0	40.5	0.3	6.8	-	0.4	-	*	51.6	13.6	48.4	86.0	-	0.4	3.4	3.9
Ariz.	*	*	0.3	*	1.1	0.4	1.0	0.6	7.3	4.4	21.9	22.2	38.3	44.6	21.5	22.3	8.6	5.5	2.4	1.0	67.5	71.2	30.1	27.8	4.6	4.7
Calif.	0.4	0.1	1.2	0.6	2.4	2.2	3.2	4.3	27.5	34.9	47.8	45.9	15.9	10.6	1.1	1.1	0.5	0.3	7.2	7.2	91.2	91.4	1.6	1.4	4.1	4.0
Other	-	-	-	-	-	-	1.0	0.2	11.1	4.4	31.9	30.8	54.0	40.5	2.0	16.9	-	7.2	1.0	0.2	97.0	75.7	2.0	24.1	4.4	4.6
U.S.	0.8	0.1	3.2	0.9	5.1	2.6	3.4	3.2	16.7	20.1	36.1	34.8	27.9	27.3	5.6	8.5	1.2	2.5	12.5	6.8	80.7	82.2	6.8	11.0	4.2	4.3

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to December 1, 1976 with 1975 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																		Average strength				
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1975	1976			
	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976	Pct.	1976			Pct.	1976	
	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Mpsi	Mpsi	
N. C.	-	-	-	0.1	-	0.4	-	6.8	-	41.2	-	41.6	-	9.8	-	0.1	-	-	-	-	-	84.8	
S. C.	-	-	-	-	-	0.2	0.7	14.9	7.9	54.0	40.6	28.5	40.7	2.1	9.4	0.3	0.7	-	-	-	-	83.0	84.6
Ga.	-	-	-	-	-	2.6	1.9	33.3	13.1	50.0	38.9	12.7	35.5	1.4	10.1	-	0.5	-	*	-	80.9	84.1	
Ala.	-	-	-	0.1	*	1.9	3.2	32.1	21.7	46.9	40.6	16.4	28.0	2.6	5.6	-	0.9	-	-	-	81.2	82.7	
Miss.	-	-	-	-	*	0.3	0.1	13.7	2.9	53.7	24.0	27.2	44.8	4.8	23.8	0.3	4.0	-	0.4	-	83.2	87.2	
Tenn.	-	-	-	-	-	0.1	0.5	10.4	8.9	52.5	44.4	31.8	37.9	4.9	8.2	0.3	0.1	-	-	-	83.6	84.2	
Mo.	-	-	-	0.1	-	3.0	0.1	28.6	4.6	49.3	35.8	16.8	48.9	2.2	9.9	*	0.6	-	0.1	-	81.3	85.3	
Ark.	-	-	-	-	-	0.6	0.1	11.0	3.6	46.5	26.6	33.3	41.5	7.8	22.6	0.8	5.2	*	0.4	-	83.9	87.0	
Ia.	-	-	-	*	*	1.2	0.6	18.7	4.7	50.5	22.8	25.6	36.3	3.7	24.8	0.3	9.4	-	1.4	-	82.6	87.7	
Okla.	-	-	-	-	-	0.3	0.8	14.3	8.2	47.7	36.7	30.8	41.2	6.7	11.8	0.2	1.1	-	0.2	-	83.5	84.9	
Tex.	-	-	-	0.2	*	1.4	2.9	14.4	23.9	34.8	39.2	33.6	23.6	13.0	7.9	2.2	2.1	0.4	0.4	-	84.6	82.9	
N. M.	-	-	-	-	*	0.1	0.9	0.7	4.7	3.7	8.6	13.1	17.0	35.6	27.3	31.4	27.4	15.4	14.1	-	94.1	92.3	
Ariz.	-	-	-	*	*	0.3	1.0	5.8	16.9	34.2	50.9	41.3	25.5	15.3	4.9	2.9	8.0	0.2	*	-	85.8	83.0	
Calif.	-	-	-	-	*	*	0.1	0.1	0.8	1.5	5.0	8.3	17.5	32.1	36.1	39.7	30.4	18.3	10.1	-	95.3	93.1	
U. S.	-	-	-	*	*	0.6	1.0	10.7	9.6	31.9	26.9	23.4	29.9	15.3	19.7	12.5	10.1	5.6	2.8	-	87.1	87.0	

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to December 1, 1976 with 1975 comparisons, and total ginnings, by states 1/

State	Staple																								Average staple 2/		Total upland ginnings			
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1975		1976		1975		1976	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales
N.C.	-	-	-	-	-	-	-	-	-	-	-	1.8	0.2	42.9	4.9	50.0	54.0	5.2	40.3	0.1	0.6	-	-	-	-	-	34.6	35.4	42,662	64,112
S.C.	-	-	-	-	-	-	-	-	-	*	*	3.8	0.2	37.0	11.0	47.4	60.2	11.6	27.4	0.2	1.2	-	*	-	-	34.7	35.2	84,098	120,711	
Ga.	-	-	-	-	-	-	*	*	0.4	0.1	11.4	1.3	60.3	34.0	26.4	63.0	1.5	1.6	-	*	-	-	-	-	-	34.2	34.6	96,247	151,077	
Fla.	-	-	-	-	-	-	-	-	-	-	-	11.7	-	67.9	-	20.4	-	-	-	-	-	-	-	-	-	34.1	-	1,592	-	
Ala.	-	-	-	-	-	*	0.1	*	1.0	0.6	34.3	29.5	53.5	48.8	10.8	20.4	0.3	0.7	-	*	-	-	*	-	-	33.7	33.9	237,770	283,474	
Miss.	-	-	-	-	-	*	-	*	-	*	0.5	1.2	12.7	28.3	64.4	61.0	21.8	9.3	0.6	0.2	*	*	-	-	-	34.8	34.1	770,784	1,053,817	
Tenn.	-	-	-	-	-	-	-	-	0.1	0.1	2.2	6.0	41.2	72.1	50.9	21.4	5.2	0.4	0.4	-	*	-	-	-	-	34.2	33.6	200,883	195,012	
Mo.	-	-	-	-	-	-	-	-	-	*	0.1	0.8	6.7	43.5	58.8	53.6	33.1	2.1	1.3	-	-	-	-	-	-	34.6	34.3	184,852	154,048	
Ark.	-	-	-	-	-	*	*	*	*	*	0.4	0.7	8.7	27.8	59.9	68.4	30.2	3.1	0.8	*	*	-	-	-	-	34.7	34.2	633,807	713,505	
Ia.	-	-	-	-	-	*	-	0.2	*	1.9	0.5	16.8	28.0	51.4	69.0	29.1	2.5	0.6	*	*	-	-	-	-	-	34.7	34.1	306,741	517,915	
Okla.	-	0.8	0.6	5.6	7.2	31.3	14.1	28.8	16.5	19.0	13.4	6.3	17.6	3.5	17.4	3.9	12.5	0.8	0.7	-	-	-	-	-	-	33.2	31.2	30,570	132,698	
Tex.	3.7	0.2	11.7	2.3	20.3	16.0	22.6	22.7	16.5	20.2	10.3	18.3	10.6	15.2	3.1	3.6	0.9	1.0	0.3	0.5	*	*	-	-	*	31.3	32.0	1,081,965	1,715,708	
N.M.	0.6	0.1	0.2	0.6	1.3	1.5	0.7	2.1	0.3	1.5	0.3	0.9	1.7	3.3	7.1	8.8	52.9	48.9	34.2	31.1	0.7	1.2	36.0	35.8	-	36.0	35.8	45,757	48,139	
Ariz.	-	-	*	*	*	*	*	*	0.2	0.2	0.5	0.6	14.7	13.8	75.6	78.4	8.8	6.6	0.2	0.3	*	0.1	34.9	34.9	385,601	564,264				
Calif.	-	-	-	-	-	-	*	-	*	*	0.1	0.1	3.0	1.8	53.2	52.7	43.6	45.3	0.1	0.1	-	-	-	-	-	35.4	35.4	1,669,656	1,904,615	
Other	-	-	-	-	-	-	-	-	-	1.0	0.3	30.1	10.6	23.0	48.7	5.0	34.5	40.9	5.9	-	-	-	-	-	-	34.5	34.4	1,249	7,778	
U.S.	0.7	0.1	2.2	0.6	3.9	4.2	4.3	5.6	3.2	5.2	4.2	10.3	20.3	28.2	44.9	32.0	15.9	13.4	0.4	0.4	*	*	-	-	*	34.2	34.0	5,774,234	7,626,873	

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to December 1, 1976 with 1975 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1975	1976	1975	1976	1975	1976	1975	1976
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	3.3	5.8	0.1	0.2	*	*	3.4	6.0
South Carolina	6.6	11.1	1.4	0.3	-	*	8.0	11.4
Georgia	1.9	1.5	5.8	7.1	*	*	7.7	8.6
Alabama	2.6	9.6	0.4	*	-	-	3.0	9.6
Mississippi	8.7	7.6	0.3	0.5	*	*	9.0	8.1
Tennessee	7.5	10.5	0.2	0.2	*	0.1	7.7	10.8
Missouri	1.8	1.1	0.1	0.2	0.1	*	2.0	1.3
Arkansas	4.6	2.9	0.1	0.1	*	*	4.7	3.0
Louisiana	7.9	6.0	0.7	1.2	-	*	8.6	7.2
Oklahoma	0.4	1.0	13.4	14.2	-	-	13.8	15.2
Texas	1.2	1.6	16.0	23.3	*	*	17.2	24.9
New Mexico	0.7	0.7	0.2	3.6	0.1	*	1.0	4.3
Arizona	1.4	2.2	0.3	0.7	*	*	1.7	2.9
California	2.8	2.9	*	0.2	*	*	2.8	3.1
Other	0.8	6.0	2.3	0.2	0.8	-	3.9	6.2
United States	3.8	3.9	3.3	6.0	*	*	7.1	9.9

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	November 1-30				Season through November 30			
		1975	1976	1975	1976	1975	1976	1975	1976
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	1,221	760	6.7	2.6	1,561	956	8.0	2.8
3	(30)	11,520	6,479	63.4	21.9	11,928	8,519	61.6	25.1
4	(40)	4,823	18,392	26.5	62.0	5,299	19,722	27.3	58.2
5	(50)	560	3,580	3.1	12.1	560	4,306	2.9	12.7
6	(60)	46	373	0.3	1.3	46	373	0.2	1.1
7	(70)	-	19	-	0.1	-	19	-	0.1
8	(80)	-	-	-	-	-	-	-	-
9	(90)	-	-	-	-	-	-	-	-
10	(00)	-	-	-	-	-	-	-	-
Total		18,170	29,603	100.0	100.0	19,394	33,895	100.0	100.0
<u>Staple</u>									
40 and shorter		-	-	-	-	-	-	-	-
42		29	19	0.2	0.1	29	19	0.1	0.1
44		16,511	20,919	90.8	70.6	17,667	24,753	91.1	73.0
46		1,630	8,665	9.0	29.3	1,698	9,123	8.8	26.9
48 and longer		-	-	-	-	-	-	-	-
Total		18,170	29,603	100.0	100.0	19,394	33,895	100.0	100.0

1/ Data for current season are preliminary.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to December 1, 1976 with 1975 comparisons, by states ^{1/}

Readings	State						United States	
	Texas		New Mexico		Arizona		1975	1976
	1975	1976	1975	1976	1975	1976		
	Percent		Percent		Percent		Percent	
2.4 and below	-	-	-	-	-	-	-	-
2.5	-	-	-	-	-	-	-	-
2.6	-	-	-	-	-	-	-	-
2.7	-	-	-	-	-	-	-	-
2.8	-	-	-	-	-	-	-	-
2.9	1.2	0.2	-	-	-	-	0.2	*
3.0	2.0	0.3	1.5	0.6	-	0.3	0.5	0.3
3.1	3.1	1.4	1.5	0.6	0.4	0.3	1.0	0.5
3.2	4.7	3.3	4.6	3.6	0.3	1.4	1.4	1.9
3.3	5.1	3.0	10.8	1.8	0.7	1.0	2.2	1.4
3.4	9.8	4.0	1.5	1.2	1.6	2.2	3.2	2.5
3.5	11.4	7.4	7.7	3.0	2.0	5.5	4.2	5.7
3.6	14.5	12.1	10.8	7.3	7.4	7.7	9.0	8.4
3.7	17.3	8.9	9.2	9.7	11.2	7.5	12.3	7.8
3.8	7.8	11.0	10.8	10.9	12.3	12.8	11.3	12.4
3.9	8.2	7.5	15.5	12.2	16.8	11.4	15.1	10.7
4.0	5.9	9.6	7.7	12.7	17.4	16.1	14.6	14.9
4.1	3.5	9.1	9.2	12.2	16.7	10.6	13.6	10.4
4.2	2.7	8.0	7.7	8.9	7.0	11.4	6.2	10.7
4.3	2.4	5.6	-	2.4	3.9	5.4	3.4	5.3
4.4	0.4	4.6	-	5.3	1.1	4.9	0.9	4.9
4.5	-	2.8	-	1.2	0.7	1.0	0.5	1.3
4.6	-	1.2	1.5	6.4	0.2	0.2	0.2	0.7
4.7	-	-	-	-	0.3	-	0.2	-
4.8	-	-	-	-	-	0.3	-	0.2
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.6	3.9	3.7	3.9	3.9	3.9	3.9	3.9

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

JAN 21 1977